



Substitut for Form 1449 A & B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	09/822,832
				Confirmation Number	8468
				Filing Date	April 02, 2001
				First Named Inventor	SHIN, Hyun-doo
				Art Unit	2172
				Examiner Name	Monplaisir G. Hamilton
Sheet	1	of	1	Attorney Docket Number	Q59548

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶
MA		SMITH J. R. et al., "An Image and Video Search Engine for the World-Wide Web" Storage and Retrieval for Image and Video Databases 5. San Jose, Feb. 13-14, 1997, Proceedings of SPIE, Bellingham, SPIE, US. Vol. 3022, 13 February 1997 (1997-02-13), pages 84-95, XP000742373 ISBN: 0-8194-2433-1	
MA		KLEINBERG J M: "Authoritative Sources in a Hyper Linked Environment: JOURNAL OF THE ACM, SEPT. 1999, ACM, USA, vol. 46, no. 5, pages 604-632, XP002226183 ISSN: 0004-5411	
MA		SWAIN M J: "Searching for Multimedia on the World Wide Web" MULTIMEDIA COMPUTING AND SYSTEMS, 1999. IEEE INTERNATIONAL CONFERENCE ON FLORENCE, ITALY 7-11 JUNE 1999, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 7 June 1999 (1999-06-07), pages 32-37 XP010342750 ISBN: 0-7695-0253-9	
MA		CHAKRABARTI S ET AL.: "Focused crawling: a new approach to topic-specific Web resource discovery" COMPUTER NETWORKS, ELSEVIER SCIENCE PUBLISHERS B.V., AMSTERDAM, NL, vol. 31, no. 11-16, 17 May 1999 (1999-05-17), pages 1623-1640, XP004304579 ISSN: 1389-1286	

Examiner Signature	<i>Monplaisir G. Hamilton</i>	Date Considered	11/24/03
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Divisional of Application Number	09/822,832
Confirmation Number	Unassigned
Filing Date	April 22, 2003
First Named Inventor	SHIN, Hyun-doo
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	Q75140

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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M. Kleinberg

Date Considered

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